U.S. Pat. Appl. Ser. No. 10/590,617 Attorney Docket No. 10191/4480 Reply to Office Action of September 8, 2008

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1-9. (Canceled).
- 10. (Currently Amended) A device, comprising:
- a metal part; and
- a plastic part slid over the metal part with a press fit and forming a pressure-effected interconnector therewith;

wherein the metal part has:

an outer wall with circumferential ribs, the ribs being arranged <u>in a sawtooth-shaped arrangement</u> one behind the other in an axial direction, each rib having a respective back which outwardly rises <u>in a slanted manner</u> from <u>a surface of</u> the outer wall in a slide-on direction of the plastic part [[,]] and a <u>respective</u> flank which sharply falls from <u>an end of the respective</u> [[a]] back [[end]] <u>perpendicularly</u> toward the <u>surface of the outer outside</u> wall; <u>and</u>, the metal part further having an annular groove located

in front of each rib viewed in the slide-on direction of the plastic part, the outer a respective annular groove being situated in the outer wall directly at a foot of the respective back of the respective rib.

11. (Currently Amended) A [[The]] device as recited in claim 10, comprising: a metal part; and

a plastic part slid over the metal part with a press fit and forming a pressure-effected interconnector therewith;

wherein:

the metal part has an outer wall with circumferential ribs, the ribs being arranged one behind the other in an axial direction, each rib having a respective back which outwardly rises from the outer wall in a slide-on direction of the plastic part, and a flank which sharply falls from a back end toward the outside wall, the metal part further having an annular groove located in front of each rib viewed in the slide-on direction of the plastic part, the outer groove being situated in the outer wall directly at a foot of the respective back; and

a projection height of the ribs beyond the outer wall of the metal part, viewed transversely to the slide-on direction, increases from rib to rib in the slide-on direction of the plastic part.

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- 12. (Currently Amended) The device as recited in claim [[10]] 11, wherein the metal part and the plastic part have a cylindrical form, and an inner diameter of the plastic part is slightly larger than an outer diameter of the metal part.
- 13. (Previously Presented) The device as recited in claim 12, wherein the metal part is a valve body of a fuel valve, and the plastic part is a base element, made of plastic, of a fuel filter, which covers an inflow opening of at least one fuel inflow duct formed in the valve body by a filter mesh.
- 14. (Previously Presented) The device according to claim 13, wherein the fuel valve is a fuel injector.
- 15. (Currently Amended) A fuel valve for an internal combustion engine, comprising: a cylindrical valve body, having at least one fuel inflow duct which is formed in the valve body having an inflow opening situated in a wall of the cylinder body; and

a fuel filter coupled to the cylindrical valve body and retained thereto by a press fit, the fuel filter having a hollow-cylindrical base element made of plastic and filter mesh which is embedded in the base element and covers the inflow openings, the base element of the fuel filter having a shape and being configured to be slid over the valve body;

wherein:

the valve body has circumferential ribs disposed on a cylinder wall thereof, the ribs being disposed in a sawtooth-shaped arrangement one behind the other in an axial direction, each of the ribs having a respective back which rises outwardly in a slanted manner from a surface of the cylinder wall in [[the]] a slide-on direction of the fuel filter [[,]] and having a respective flank which steeply falls from an end of the respective [[a]] back [[end]] perpendicularly to the surface of the cylinder wall; and wherein an annular groove is

disposed in front of each of the ribs in the slide-on direction of the fuel filter [[, the]] is a respective annular groove [[being]] situated into the cylinder wall of the valve body directly at a foot of the <u>respective</u> back of the <u>respective</u> rib.

16. (Currently Amended) The fuel valve according to claim [[15]] <u>17</u>, wherein the fuel valve is a fuel injector.

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17. (Currently Amended) A [[The]] fuel valve as recited in claim 15 for an internal combustion engine, comprising:

a cylindrical valve body, having at least one fuel inflow duct which is formed in the valve body having an inflow opening situated in a wall of the cylinder body; and

a fuel filter coupled to the cylindrical valve body and retained thereto by a press fit, the fuel filter having a hollow-cylindrical base element made of plastic and filter mesh which is embedded in the base element and covers the inflow openings, the base element of the fuel filter having a shape and being configured to be slid over the valve body;

wherein:

the valve body has circumferential ribs disposed on a cylinder wall thereof, the ribs being disposed one behind the other in an axial direction, each of the ribs having a back which rises outwardly from the cylinder wall in the slide-on direction of the fuel filter, and having a flank which steeply falls from a back end to the cylinder wall; and wherein an annular groove is disposed in front of each of the ribs in the slide-on direction of the fuel filter, the groove being situated into the cylinder wall of the valve body directly at a foot of the back; and

a radial projection height of the ribs beyond the cylinder wall increases from rib to rib in the slide-on direction of the fuel filter.

- 18. (Currently Amended) The fuel valve as recited in claim [[15]] 17, wherein an inner diameter of the base element of the fuel filter is slightly larger than an outer diameter of the valve body.
- 19. (Currently Amended) The fuel valve as recited in claim [[15]] 17, wherein the base element of the fuel filter has a number of traversing wall openings, each of which is sealed by the filter mesh.
- 20. (Currently Amended) The fuel valve as recited in claim [[15]] 17, wherein a valve housing is situated on top of the valve body and connected thereto in a fluid-tight manner, the valve housing enclosing the base element of the fuel filter with a radial clearance allowing a flow of fuel.

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